



B-7222

Ifw

In re Application of  
Jens Heydecke and Masanori Muranushi  
Application Serial No. 10/524,737 corresponding to:  
International Application No. PCT/EP03/09030  
International Filing Date: August 14, 2003  
Claiming a priority date of August 28, 2002  
For: DEVICE AND METHOD FOR REGENERATING AN ELECTROLESS  
METAL PLATING BATH

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

CERTIFICATE OF FIRST-CLASS MAILING

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited today with the United States postal service as first class postage-prepaid mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/23/08  
Date

[Signature]  
Frank J. Bonini, Jr.  
Reg. No. 35,452

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper and during the pendency of this application to Account No. 05-0208.

12/23/08  
Date

[Signature]  
Frank J. Bonini, Jr.  
Reg. No. 35,452

TRANSMITTAL LETTER

Applicant hereby submits the following documents for filing in the above case:

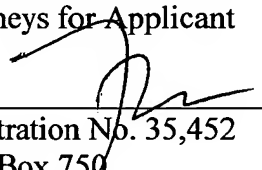
1. Terminal disclaimer to obviate a double patenting rejection over a prior patent;
2. Two statements under 37 CFR 3.73(b);
3. A check in the amount of \$140.00; and
4. A postcard to be stamped and returned.

The documents have been signed by individuals at the assignee company who are empowered to act on behalf of the organization and whose titles appear on the documents.

If an extension of time is required the Commissioner is authorized to consider this a petition for the appropriate extension.

In the event additional fees are required, the Commissioner is authorized to charge Applicant's undersigned representative's deposit account for the appropriate amount.

Respectfully submitted,  
Frank J. Bonini, Jr.  
HARDING, EARLEY, FOLLMER & FRAILEY  
Attorneys for Applicant



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P. O. Box 750  
Valley Forge, PA 19482-0750  
Telephone: 610-935-2300

Date: 12/23/08



# Terminal Disclaimer To Obviate A Double Patenting Rejection Over A Prior Patent

Docket No.  
B-7222

In Re Application Of: Jens Heydecke and Masanori Muranushi

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/524,737	02/16/2005	PHASGE, ARUN S	000045190	1795	1749

Invention: **DEVICE AND METHOD FOR REGENERATING AN ELECTROLESS METAL PLATING BATH**

Owner of Record: Atotech Deutschland GmbH

## COMMISSIONER FOR PATENTS:

The above-identified owner of record of a 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,379,517. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors and/or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☒ For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☐ The undersigned is an attorney of record.

X i.A. Dr. Gerd Schäfer i.V. Dr. Jörg Wonnemann Dated: X December 17, 2008

X Dr. Gerd Schäfer Dr. Jörg Wonnemann  
Patent Engineer Patent Manager  
Typed or Printed Name

12/29/2008 HGBREH1 00000054 10524737

01 FC:1814

140.00 00

- ☒ Terminal disclaimer fee under 37 C.F.R. 1.20(d) included.  
☒ PTO suggested wording for terminal disclaimer was unchanged.  
☒ Certification under 37 C.F.R. 3.73(b) is required if terminal disclaimer is signed by the assignee.



Doc Code: B-7222

PTO/SB/80 (12-05)

Approved for use through 07/31/2006. OMB 0551-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Atotech Deutschland GmbHApplication No./Patent No./Control No.: 10/524,737 Filed/Issue Date: February 16, 2008Entitled: DEVICE AND METHOD FOR REGENERATING AN ELECTROLESS METAL PLATING BATHAtotech Deutschland GmbH, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at 016789, Frame 0525, or a true copy of the original is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

X i.A. Dr. Gerd Schäfer i. Dr. Jörg Wonnemann December 17, 2008  
Signature Date

X Dr. Gerd Schäfer Dr. Jörg Wonnemann  
Printed or Typed Name Telephone number

X Patent Engineer Patent Manager  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Doc Code: B-7222

PTO/SB/08 (12-05)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Atotech Deutschland GmbHApplication No./Patent No./Control No.: 6,379,517 Filed/Issue Date: April 30, 2002Entitled: **DEVICE AND METHOD FOR REGENERATING AN ELECTROLESS METAL PLATING BATH**Atotech Deutschland GmbH, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at 011355, Frame 0328, or a true copy of the original is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

X i.A. Dr. Gerd Schäfer Signature Dr. Jörg Wittenmann Date December 17, 2008

X Dr. Gerd Schäfer Printed or Typed Name Dr. Jörg Wittenmann Telephone number \_\_\_\_\_

X Patent Engineer Title Patent Manager

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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